Applicant: ENGELEN, et al

International Application No.: PCT/EP2004/000151

International Filing Date.: January 12, 2004.

Serial No.: To be assigned

Filed.: HEREWITH

Our Docket: OCTROO 0016-US

Preliminary Amendment

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Amendments to the claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (original): A composition suitable for the treatment or prophylaxis of COPD and other acute or chronic diseases in a mammal, especially a human being, comprising at least one of glutamate, other than mono sodium glutamate, and a precursor of glutamate selected from the group consisting of leucine, valine, isoleucine, and a keto acid thereof, in a daily dose for said mammal of at least 6 grams of the total of said glutamate and precursor forms thereof.

- 2. (original): A composition as claimed in claim 1 comprising at least one of glutamate, other than mono sodium glutamate, and a precursor of glutamate selected from the group consisting of leucine, valine, isoleucine, and a keto acid thereof, in a daily dose for said mammal in a range of between 9 and 20 grams of the total of said glutamate and precursor forms thereof.
- 3. (currently amended): A composition as claimed in claim 1 or claim 2 which is a dietary food supplement where the amount of said glutamate or said precursor form thereof is subdivided in dosages of up to 3 grams, for regular administration to achieve continuously increasing glutamate level.
- 4. (currently amended): A composition as claimed in claim 1 —of claim 2— which is a pharmaceutical composition where the amount of said glutamate or said precursor form thereof is subdivided in unit dosages of up to 3 grams, for regular administration to achieve continuously increasing glutamate level, the pharmaceutical composition further comprising a pharmaceutical acceptable carrier.

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5. (currently amended): A method of preparing a unit dose medicament, comprising

providing Use of at least one of glutamate, other than mono sodium glutamate, and a precursor

of glutamate selected from the group consisting of leucine, valine, isoleucine, and a keto acid

thereof, in the preparation of a medicament for the treatment or prophylaxis of COPD and

other acute or chronic diseases in a mammal, especially a human being, wherein the medicament

is formulated -in-a unit dose form to achieve a daily dose of at least 6 grams of the active

ingredient of the medicament.

6. (currently amended): A method Use as claimed in claim 5, wherein the

medicament is formulated in a unit dose form to achieve a daily dose in a range of between 9 and

20 grams of the active ingredient of the medicament.

7. (currently amended): A pharmaceutical composition as claimed in claim 4, or the

use as claimed in claim 5 or claim 6, which is formulated for oral or parenteral administration.

8. (currently amended): A pharmaceutical composition as claimed in claim 4, or the

use as claimed in claim 5 or claim-6, which is formulated to achieve a continuously increasing

glutamate level.

9. (currently amended): A method Use— as claimed in —any one claims— claim 5—to

8-, wherein the medicament additionally contains one or more substances selected from the

group of stimulants, hormones, analogues of such hormones, phyto-hormones, analogues of such

phyto-hormones, and anti-oxidants.

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10. (original): A method of preventing or treating COPD and other acute or chronic diseases in a mammal, in particular a human, which comprises administering to said mammal a therapeutically effective amount of at least one of glutamate, other than mono sodium glutamate, and a precursor of glutamate selected from the group consisting of leucine, valine, isoleucine, and a keto acid thereof.

11. (currently amended): A method of preparing a food supplement or a prophylactic composition, comprising providing Use of at least one of glutamate, other than mono sodium glutamate, and a precursor of glutamate selected from the group consisting of leucine, valine, isoleucine, and a keto acid thereof, in the preparation of food supplement or [[a]] prophylactic composition to restore or increase the glutamate level in the body, in particular the muscles, of an individual.